

LABEL FOR RECEIVING INDICIA HAVING VARIABLE
SPECTRAL EMISSIVITY VALUES

Abstract of the Disclosure

5 [0057] Labels that are conducive to the detection of
bar-codes and other indicia having varying spectral
emissivity values are provided. The labels include a
substrate, a background layer, a thermally conductive
layer and an adhesive layer. The background layer is
10 preferably similar in visual appearance to the indicium
that the label is to receive. Meanwhile, the thermally
conductive layer is made from a material with high
thermal conductivity that is used to substantially
equalize the temperature across the label surface,
15 thereby enabling a faster and cheaper detection of
transitions of differential emissivity on the indicium
surface. The adhesive layer is used for attaching the
label to a document or other product.